New Leaf Biofuel
CA-GREET Model

The applicant has conducted its analysis of direct effects on carbon intensity for this pathway using CA-GREET2.0 Tier 2 (See http: www.arb.ca.gov/fuels/lcfs/ca-greet/ca-greet.htm). The standard inputs and parameters specified in CA-GREET remain unchanged except as noted in the input table below. The input table below specifies the spreadsheet location of the CA-GREET inputs and other parameters that were claimed as confidential business information or trade secret by the applicant, but it does not disclose the actual value of such inputs and parameters because they are claimed to be confidential business information or trade secret.

New Leaf Biofuel Input data table (Locations of cells containing Confidential Business Information are shown, but the actual values of such confidential information are not disclosed):

Parameters	Cell Locations	Original GREET values	Company values	Note
Biodiesel Yield	NLB Inputs_B233	0.9615	■	
Transesterification				
Natural Gas	NLB Inputs_E390	889.0	■	
Electricity	NLB Inputs _E394	0.01	■	
Methanol	NLB Inputs _E397	865	■	
Sodium hydroxide	NLB Inputs _E398	0.44	■	
Sodium methoxide	NLB Inputs_ E399	10.48	■	
Hydrochloric acid	NLB Inputs _E400	19.68	■	
Phosphoric acid	NLB Inputs_E401	0.45	■	
Citric acid	NLB Inputs_E402	0.00	■	
Sulfuric acid	N/A	0.00	■	Added to Citric Acid
Diesel Blending	N/A	0.000	■	CI externally calculated
Transport				
Rendered Oil Transport	NLB Inputs_B387			
From rendering plant to port/yard to transport to CA or to BD plant, Truck	NLB Inputs_B407	50	■	